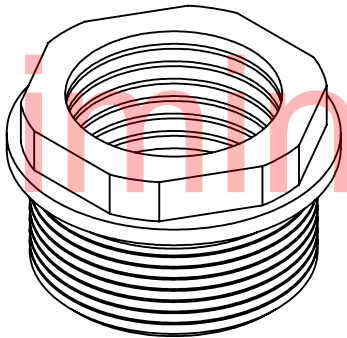
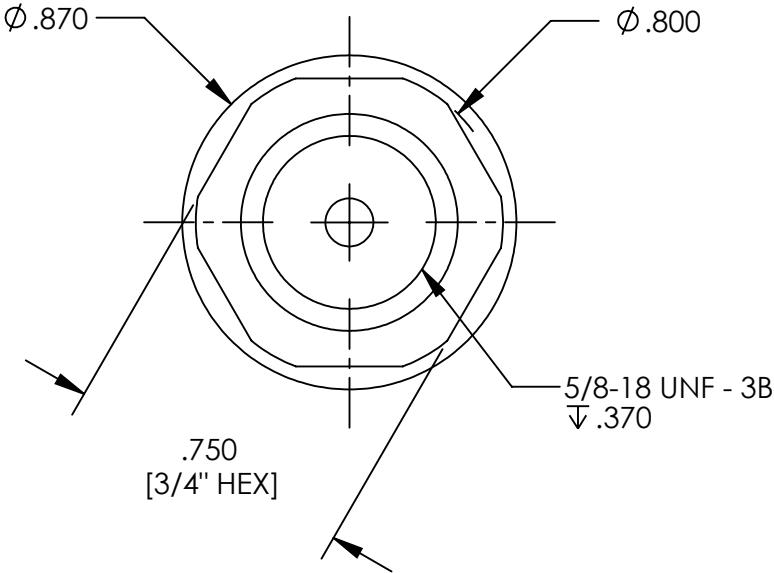


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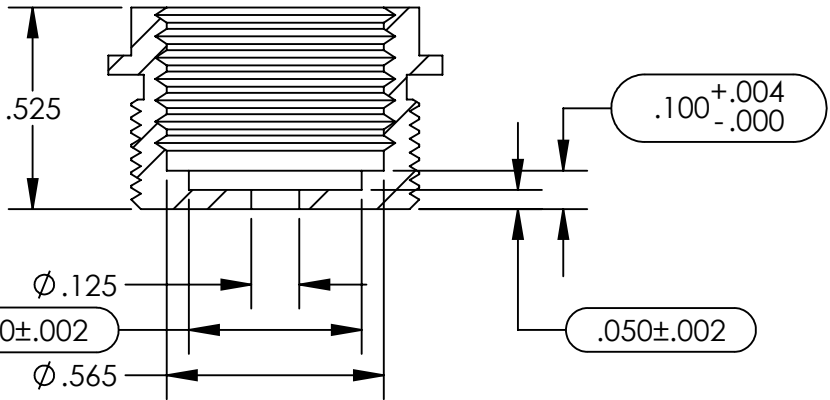
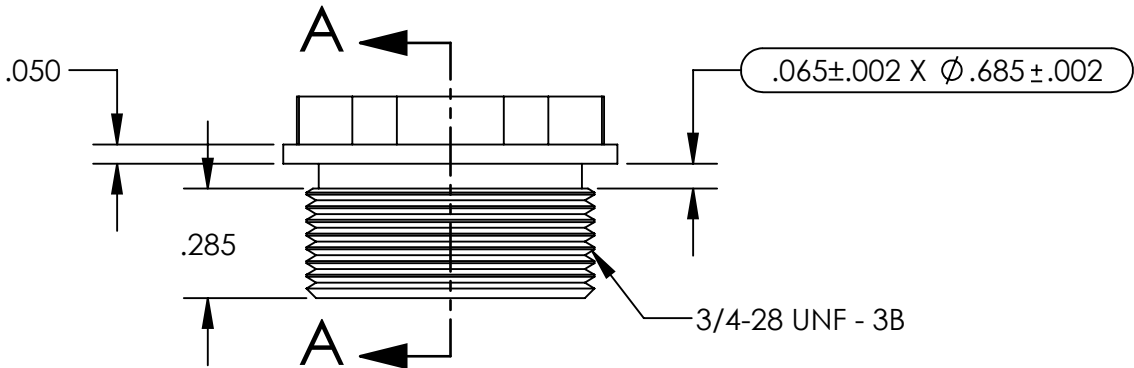
NOTES:

- 1 MATERIAL: STAINLESS STEEL 303 IAW AMS-5640
2. DEBURR AND BREAK ALL SHARP EDGES
3. IDENTIFY IAW MPP-120
- 4 FINISH: IAW MPP-172 PASSIVATE IAW SECTION 6.1.

PB1



650.6510



SECTION A-A

PROTOTYPE REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
A1-1 B3-2 B4-2 B6-2 B7-2 C1-2 C3-2 C4-2 C5-2 C7-2 D1-2 D3-2 D5-2 D7-2 A3-4 B7-4 C1-4 C3-4 C4-4 C5-4 C7-4 D6-4	PB1	REMOVED ELECTROPOLISH FINISH ADDED SURFACE ROUGHNESS VALUE DIMENSION WAS $.065 \pm .002$ IS $.094 \pm .015 / -.000$ ADDED SURFACE ROUGHNESS VALUE DIMENSION WAS $.065 \pm .002$ IS $.094 \pm .015 / -.000$ ADDED $.350$ DIMENSION ADDED SURFACE ROUGHNESS VALUE THREAD CALLOUT WAS $3/4-28 \text{ UNF} - 3B$ IS $3/4-28 \text{ UN} - 3A$ ADDED SAE J1926-6 PORT CALLOUT DIMENSION WAS $\phi .685 \pm .002$ IS $\phi .660 \pm .002 / -.003$ ADDED $.350$ DIMENSION ADDED SURFACE ROUGHNESS VALUE THREAD CALLOUT WAS $3/4-28 \text{ UNF} - 3B$ IS $3/4-28 \text{ UN} - 3A$ DIMENSION WAS $\phi .685 \pm .002$ IS $\phi .660 \pm .002 / -.003$ ADDED SAE J1926-5 PORT CALLOUT ADDED $R.015-.031$ DIMENSION ADDED $R.005-.020$ DIMENSION ADDED $R.015-.031$ DIMENSION ADDED $R.005-.020$ DIMENSION DIMENSION WAS $\phi .80$ IS $\phi .800$ ADDED SAE J1926-5 PORT CALLOUT ADDED $.350$ DIMENSION ADDED SURFACE ROUGHNESS VALUE DIMENSION WAS $.065 \pm .002$ IS $.094 \pm .015 / -.000$ DIMENSION WAS $\phi .685 \pm .002$ IS $\phi .660 \pm .002 / -.003$ ADDED $R.015-.031$ DIMENSION ADDED $R.005-.020$ DIMENSION ADDED $\phi .452$ DIMENSION	06/01/2020	T. CROSS

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
N/C	INITAIL RELEASE	04-29-14	P.BRAVO
A	INCORPORATED ECN 04969	06-10-15	P.BRAVO
B	INCORPORATED ECN 05083	08-12-15	P.BRAVO

			10	650.6519	THERMAL PORT PLUG	1	4
			9	650.6518	SHUTTLE HOUSING PLUG	1	4
			8	650.6517	SWIVEL FITTING PLUG	1	4
			7	650.6516	SAFETY DISC RETAINER PLUG	1	4
			6	650.6515	EXTENDED GAUGE ADAPTER	1	4
			5	650.6514	PLUG ADAPTER	1	4
			4	650.6513	THERMAL ADAPTER	1	4
			3	650.6512	GAUGE ADAPTER	1	4
			2	650.6511	FILL PORT ADAPTER	1	4
			1	650.6510	BURST DISC ADAPTER	1	4
		FIND #		PART #	DESCRIPTION	MAT'L	SPEC.
QTY		PARTS LIST					
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR)		04-29-2014			
650.5300		DRAWN BY		N. CAP			
		CHECKER		P. BRAVO			
		DRAWING APPROVAL		P. BRAVO			
		CONTRACT No.		04-29-14			
		UNLESS OTHERWISE SPECIFIED		DIMENSIONS ARE IN INCHES			
		TOLERANCES ARE:		2 PLACE DECIMALS $\pm .01$			
				3 PLACE DECIMALS $\pm .005$			
				ANGLES $\pm .5^\circ$			
		SIZE		CAGE CODE		DWG. NO.	
		B		07MZ6		650.6500	
		SCALE		NONE		SHEET	
						1 OF 6	

DART 3030 ENTERPRISE CT., SUITE A
AEROSPACE VISTA, CA. 92081
APICAL INDUSTRIES, INC. (760)-724-5300
dba DART AEROSPACE

PORT ADAPTERS

REV. PB1
SCALE NONE
SHEET 1 OF 6

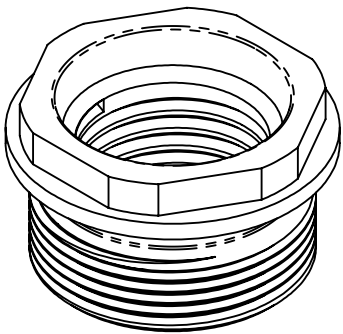
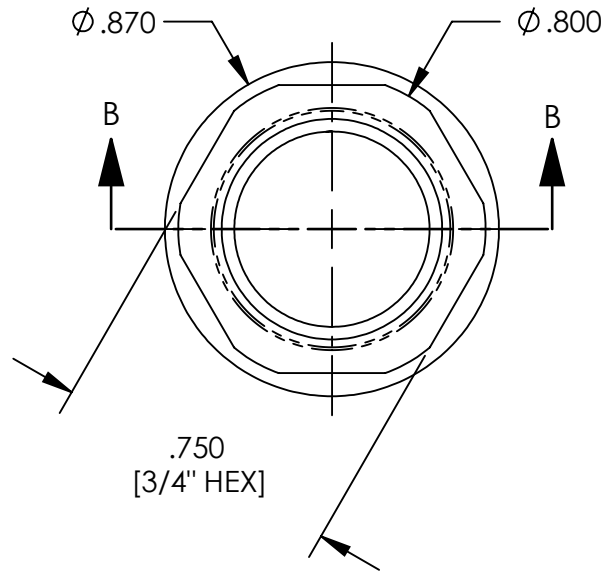
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A

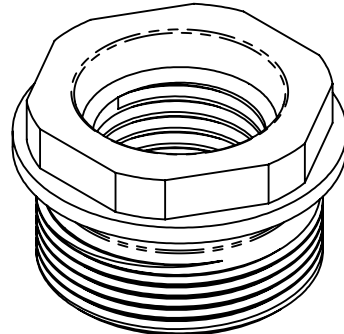
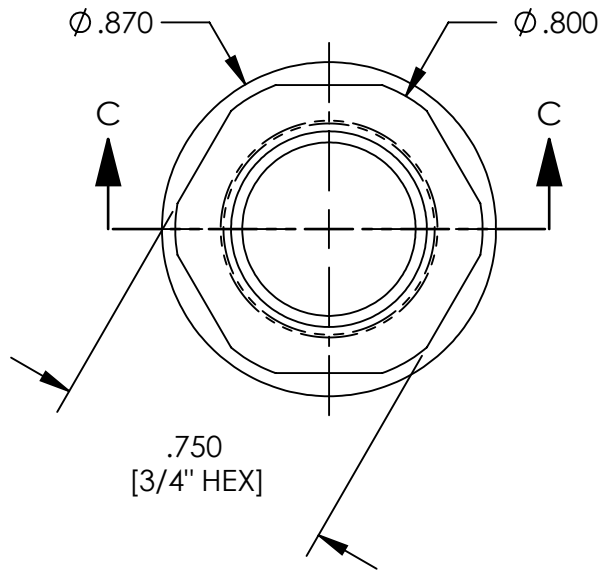
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C

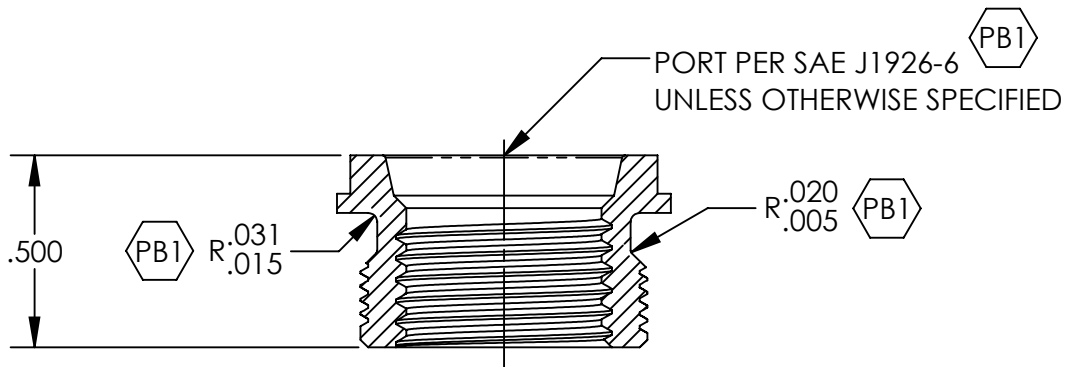
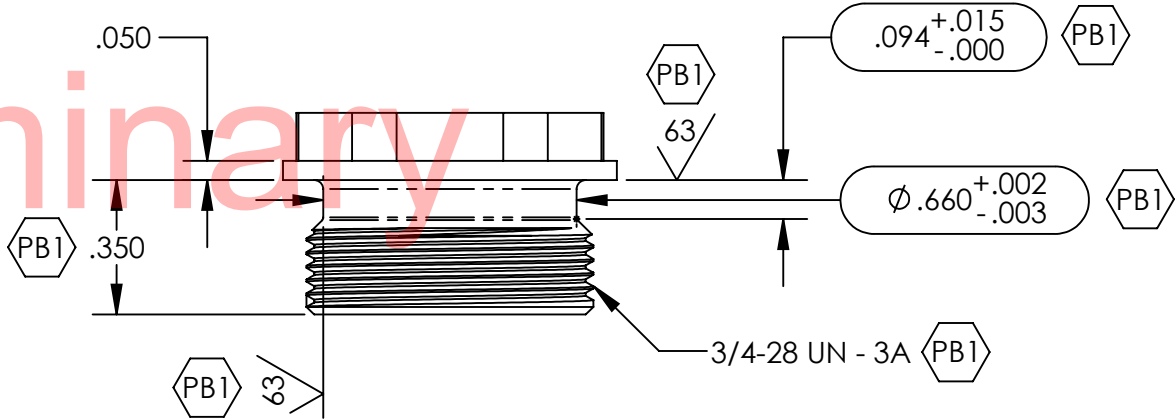
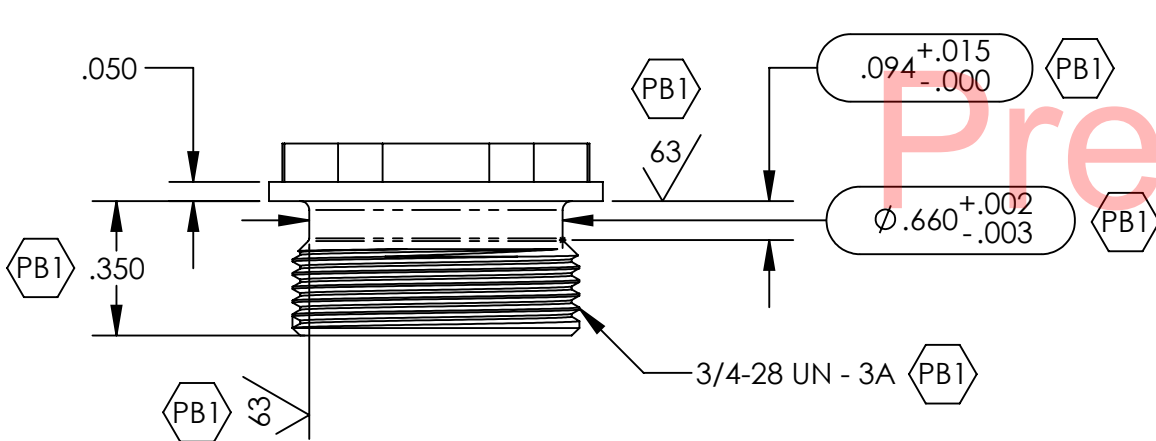
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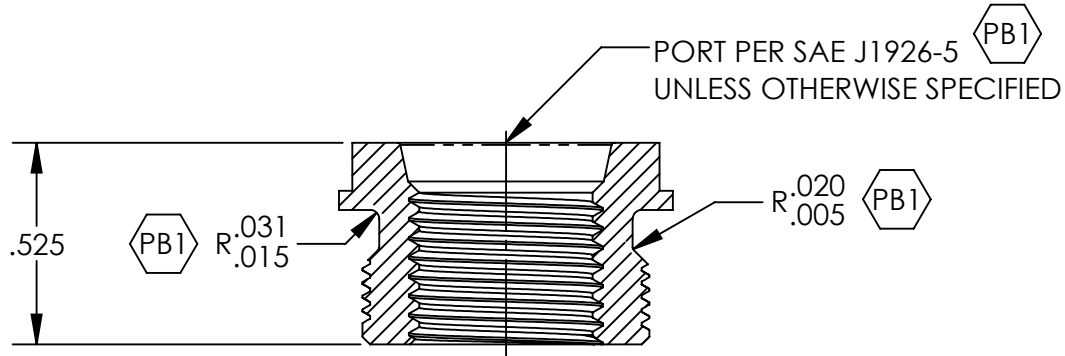
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650.6512




SECTION B-B



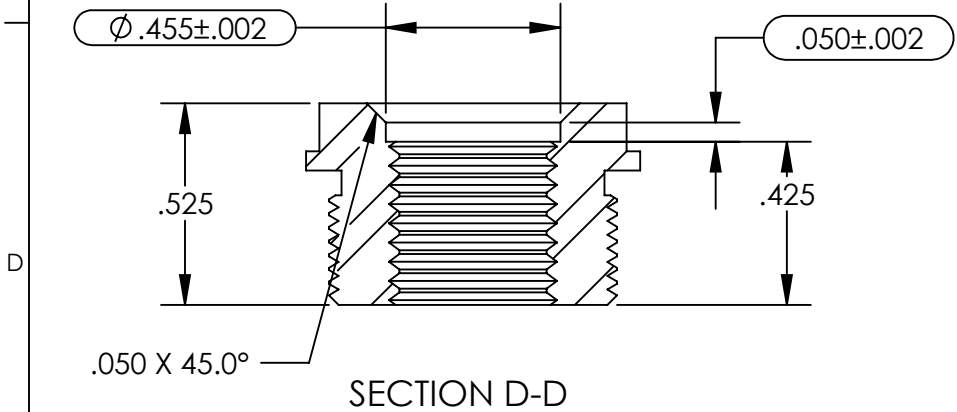
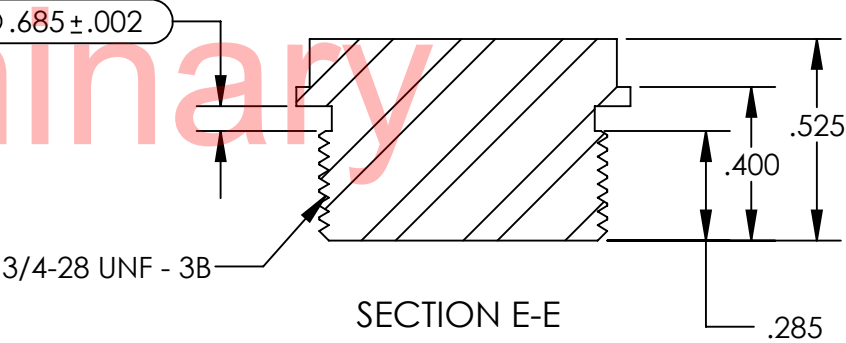
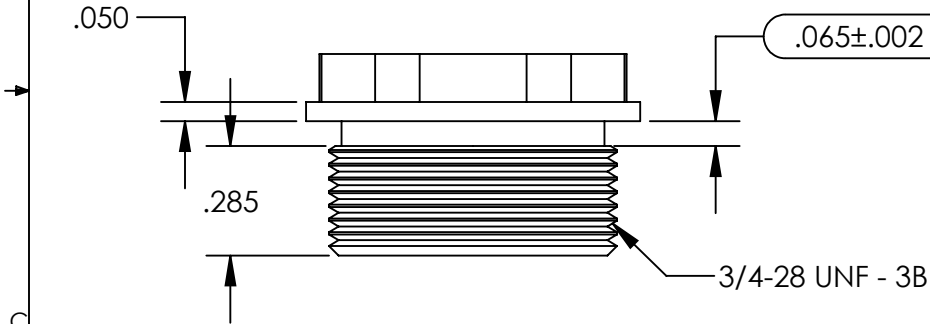
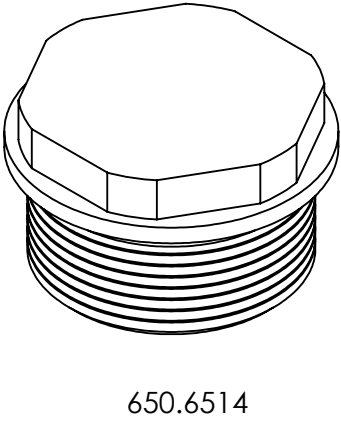
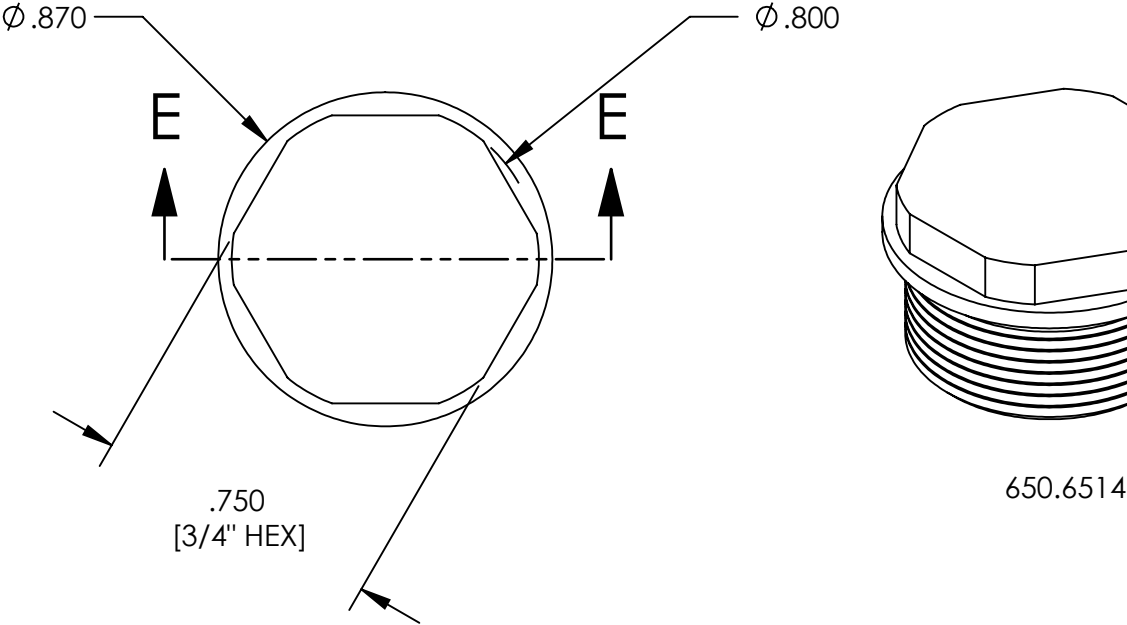
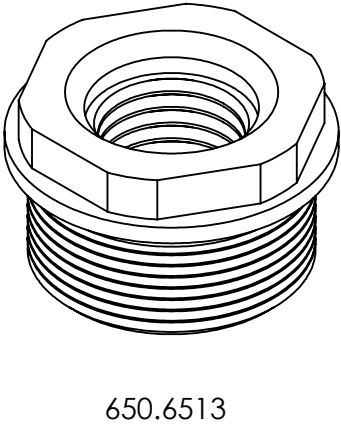
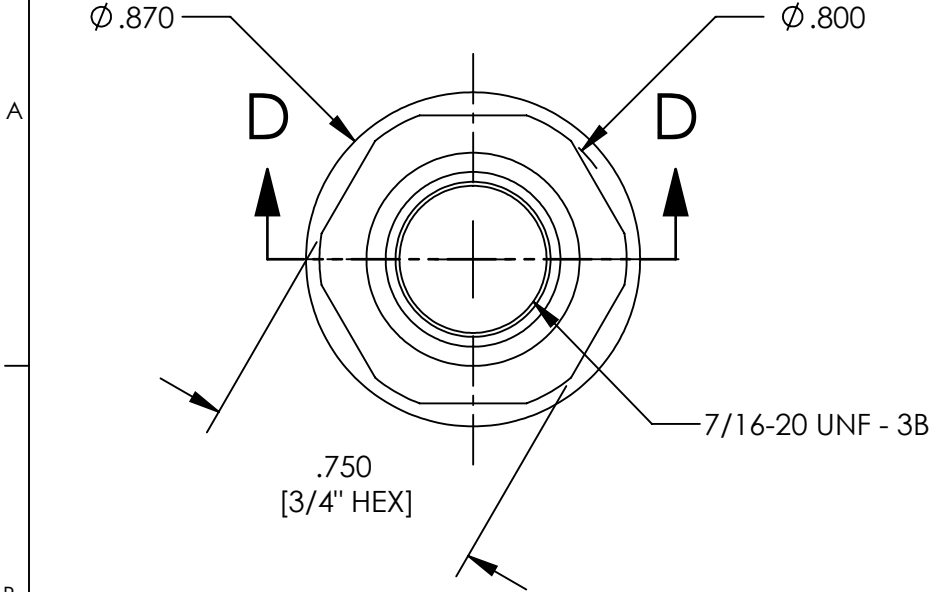
SECTION C-C

ORIGINAL DATE (MO-DA-YR)	04-29-2014
DRAWN BY N. CAP	CHECKER P. BRAVO
DRAWING APPROVAL P. BRAVO 04-29-14	
CONTRACT No.	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ±.5°

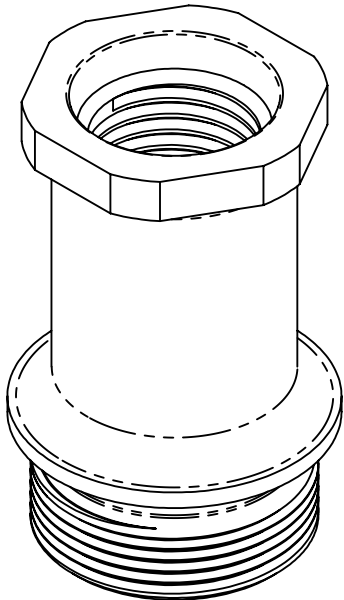
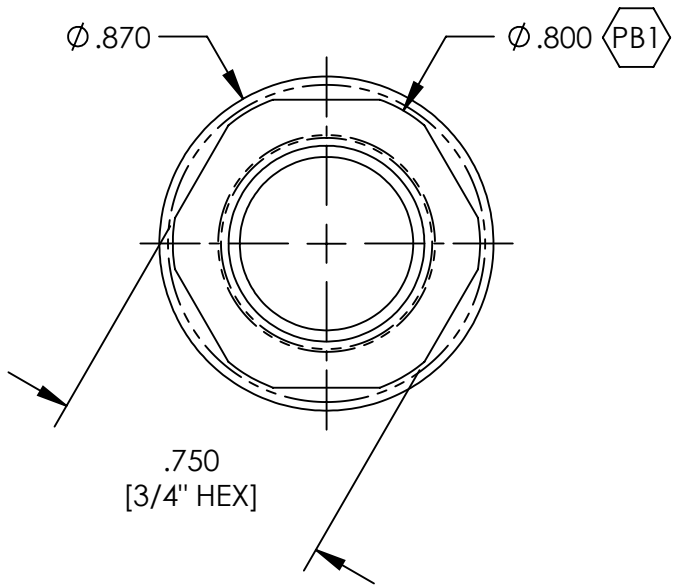
 DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
PORT ADAPTERS			
SIZE B	CAGE CODE 07MZ6	DWG. NO. 650.6500	REV. PB1
SCALE NONE		SHEET 2 OF 6	

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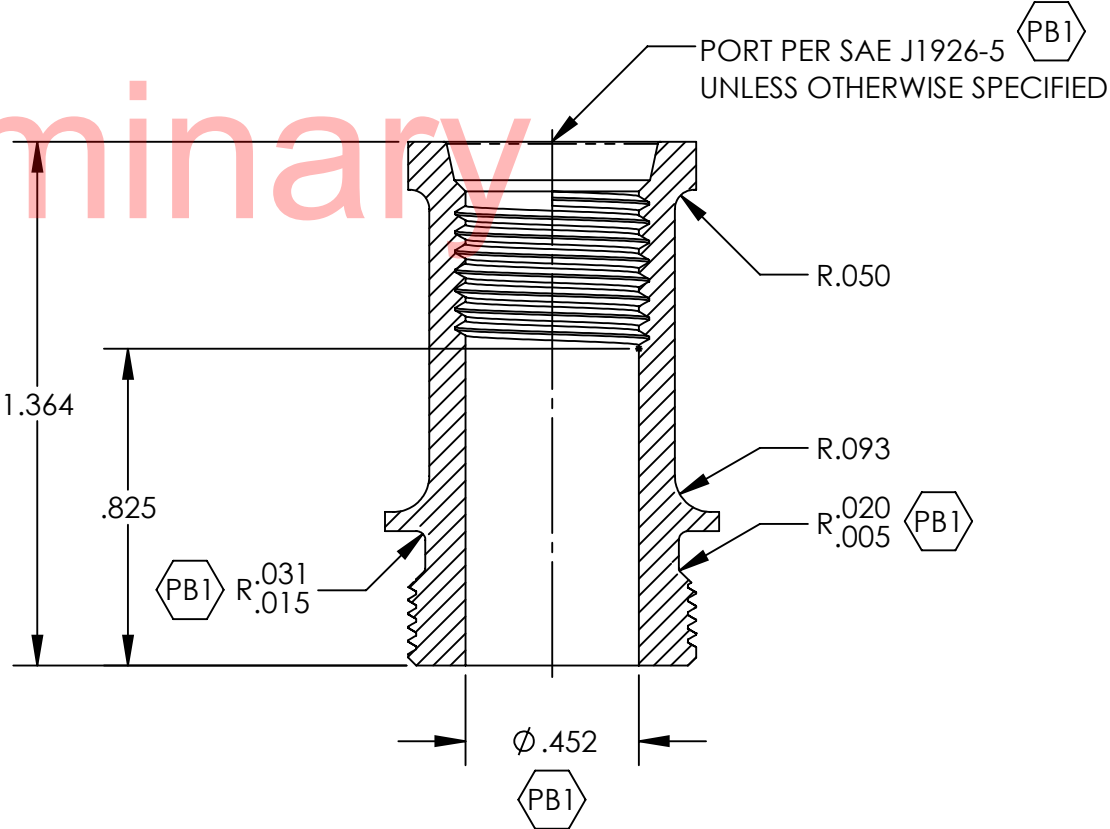
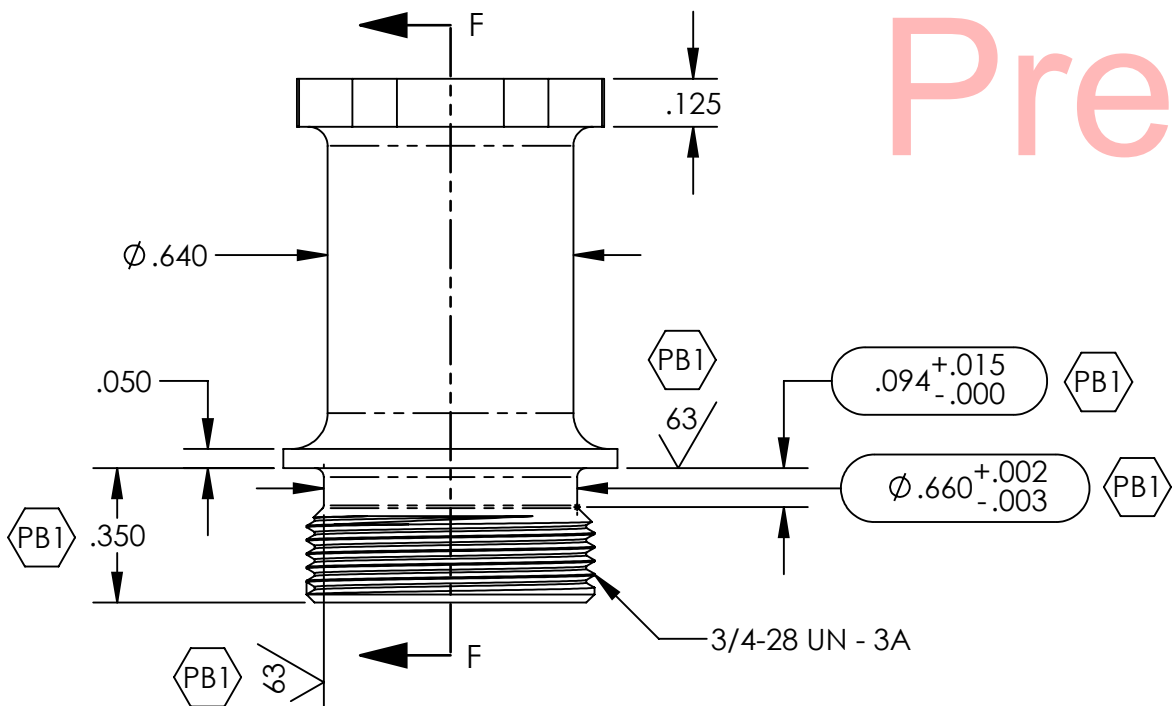


ORIGINAL DATE (MO-DA-YR) 04-29-2014		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY N. CAP	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 04-29-14		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		PORT ADAPTERS	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$		SIZE B	REV. PB1
		CAGE CODE 07MZ6	DWG. NO. 650.6500
		SCALE NONE	SHEET 3 OF 6

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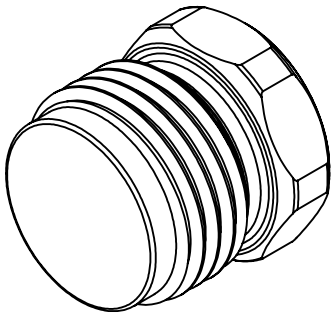
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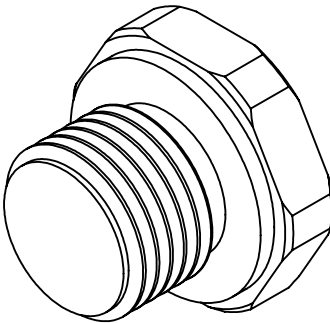
SECTION F-F

ORIGINAL DATE (MO-DA-YR) 04-29-2014		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY N. CAP	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 04-29-14		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		PORT ADAPTERS	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	REV. PB1
		CAGE CODE 07MZ6	DWG. NO. 650.6500
		SCALE NONE	SHEET 4 OF 6

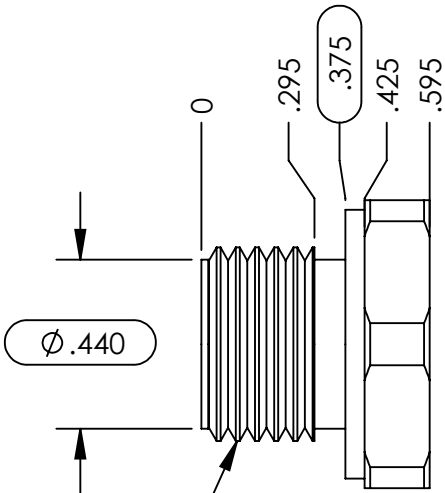
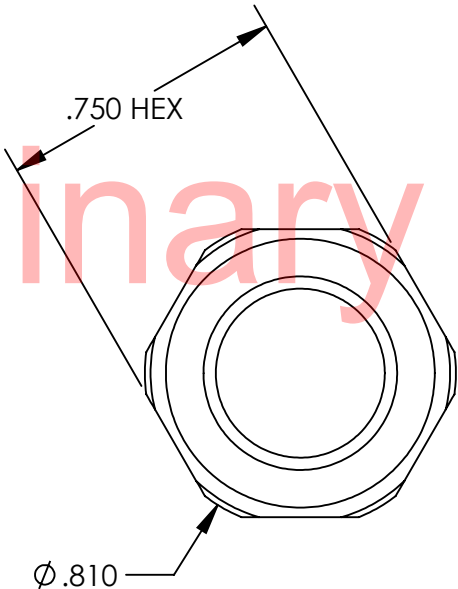
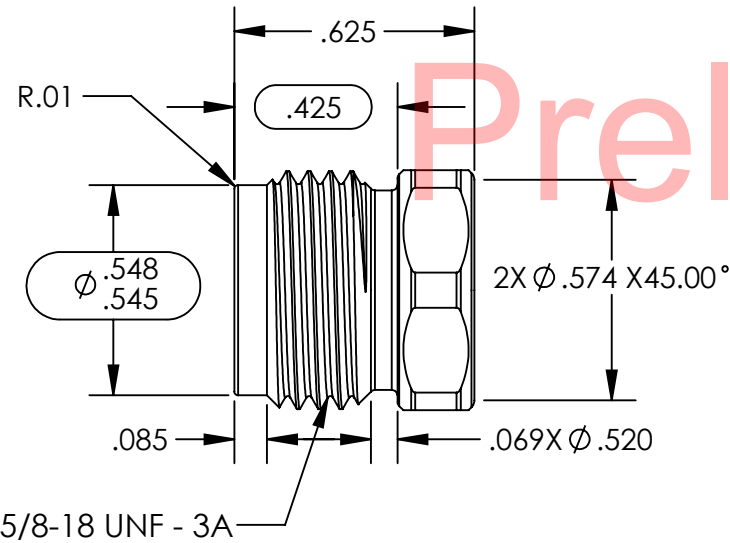
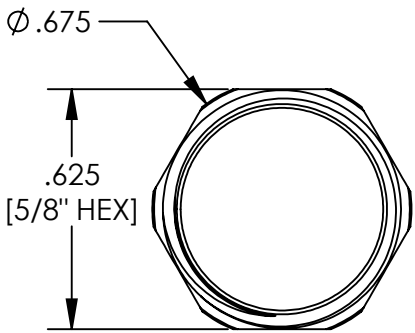
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650.6516



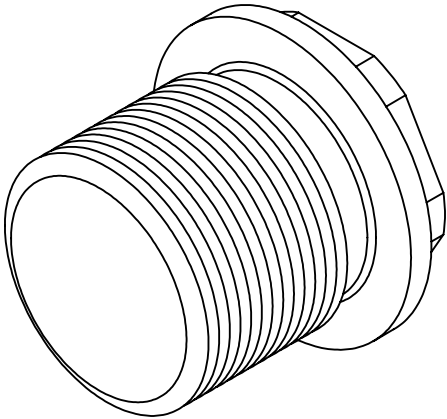
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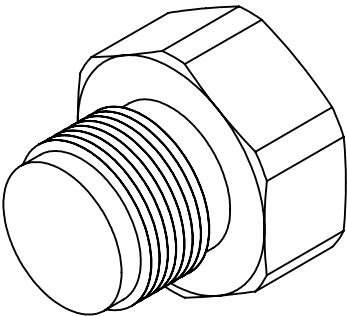
1/2-20 UNF - 3A

ORIGINAL DATE (MO-DA-YR) 04-29-2014		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY N. CAP	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 04-29-14			
CONTRACT No.		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		PORT ADAPTERS	
SIZE B	CAGE CODE 07MZ6	DWG. NO. 650.6500	REV. PB1
SCALE NONE		SHEET 5 OF 6	

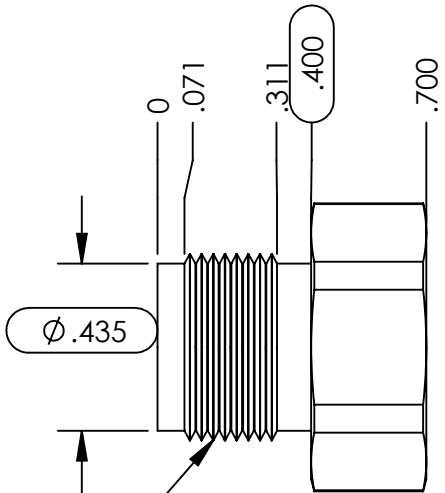
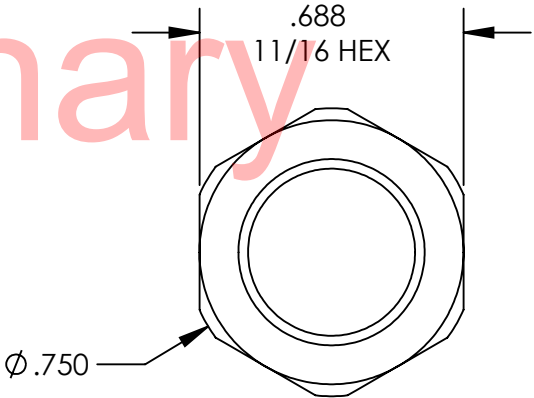
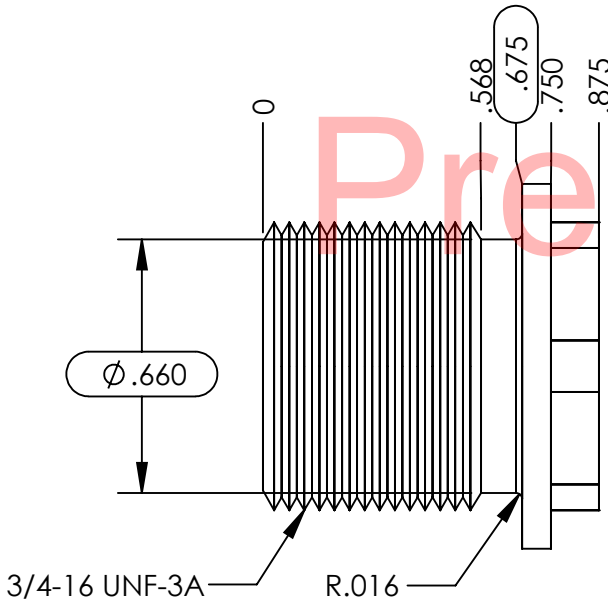
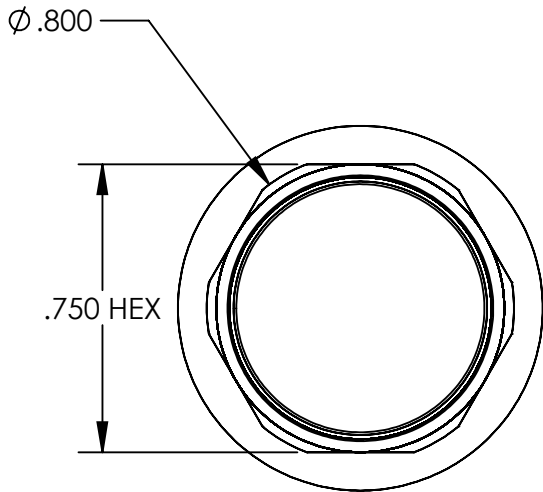
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650.6518



650.6519



7/16-20 UNJF-3A

ORIGINAL DATE (MO-DA-YR) 04-29-2014		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300			
DRAWN BY N. CAP	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO 04-29-14					
CONTRACT No.		APICAL INDUSTRIES, INC. dba DART AEROSPACE			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		PORT ADAPTERS			
		SIZE B	CAGE CODE 07MZ6	DWG. NO. 650.6500	REV. PB1
		SCALE NONE		SHEET 6 OF 6	